		U.S. Pa	itent and	d Trade	mark Office:	U.S. ĎE	04/30/2003. OM	COMMERCI
Under the Paperwork Reduction Act of 1995, no persons are requ	quired to respond to a collection of information unless it displays a valid OMB control number Attorney Docket No. 27427.004.00-US							
UTILITY	First Ir	First Inventor Yong-Kun					-	
PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b))	Title							
	Expres	ss Mail La	bel No.				_	
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application con	ntents.	ADDR	ESS :		MS Patent Commissio P.O. Box 14 Alexandria,	ner for 450	Patents	510 U
1. X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. 3. X Specification [Total Pages] 30 (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. X Drawing(s) (35 U.S.C. 113) [Total Sheets] 5. Oath or Declaration [Total Sheets] 2 a. X Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).		o. <i>(if a</i> a.	Compuleotide a policable Compulicable Compulicable Compulicable Compulicable Compulicable Compulicable Continue	ter Proandor Action Receipt Action Diagram Action D	Readable Form quence Listin ROM or CD-R verifying ider NYING AP apers (cover b) Statement s an assignee lation Docum isclosure S)/PTO-1449 mendment of Postcard (N eccifically item y of Priority Do y is claimed) in Request unit attach form ck for \$1,44	dix) equence m (CRF) g on: t (2 copie ntity of a PLICA sheet &) ent (if a) cournen der 35 L PTO/SE 12.00	es); or ii. bove copies TIONS PARTS document(s)) Power of Attorney poplicable) Copies of IDS Citations	B)(i).
18. If a CONTINUING APPLICATION, check appropriate box, a following the title, or in an Application Data Sheet under 37 CFF Continuation Divisional Continuation. Prior application information: Examiner For CONTINUATION or DIVISIONAL APPS only: The entire of under Box 5b, is considered a part of the disclosure of the accoreference. The incorporation can only be relied upon when a positive continuation of the disclosure of the accoreference. The incorporation can only be relied upon when a positive continuation. Customer Number or Bar Code Label Name	R 1.76: -in-part ((disclosure empanyin ortion has RRESPO	CIP) of proceed of the price of	ior appli r applic on or di vertently	Art Uation, from the visional committee	below and in No.: Unit: rom which an application	oath or and is h bmitted	declaration is supereby incorporate application parts	pplied ed by
	ephone	(202) 4	96-75	00	F		02) 496-775	6
Name (Print/Type) Rebecca Goldman, Rudio	ch	Regi	stration	No. (At	torney/Agent)	- ; `	1,786	
Signature Lahona Allan		-). 			Date	1	ember 8, 200)3



PTO/SB/17 (05-03)
Approved for use through 04/30/2003. OMB 0651-0032
U.S. Patent and Transaction U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL for FY 2003 Effective 01/01/2003, Patent fees are subject to annual revision. Applicant claims small entity status. See 37 CFR 1.27 Applicant claims small entity status. See 37 CFR 1.27 Art Unit TBA Art Unit Art Unit TBA Art Unit TBA	ler the Paperwork Reduction Act of 1995, no persons are requi	red to respond to a collection of information	ation unless it displays a valid OMB control numb				
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theck Credit Money Other Noney 3 ADDITIONAL FEES	L AMOUNT OF PAYMENT (\$) 1,442.00	Attorney Docket No.	27427.004.00-US				
	METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)					
		3. ADDITIONAL FEES					

TOTAL AMOUNT OF PAYMENT (\$) 1,442.00					Attomey Docket No. 27427.004.00-US						
METHOD OF PAYMENT (check all that apply)			FEE CALCULATION (continued)								
X Check Credit Money Other None				3. A	DDITIO	ONAL	FEES				
Dep	osit Account										
Deposit		E0 004	4		Large Fee	Large Entity Small Entity Fee Fee Fee Fee Fee Fee					
Account Number		50-091			Code	(\$)	Code	Fee (\$)		Fee Description	Fee Paid
Deposit Account McKenna Long & Aldridge LLP				1051	130	2051	65	Surcharge	e - late filing fee or oath		
Name The Director is hereby authorized to: (check all that apply)				1052	50	2052	25	Surcharge sheet.	e – late provisional filing fee or cover	\	
Charg	e fee(s) indicate	ed below	X Credit any	overpayments	1053	130	1053	130	Non-Engli	sh specification	
Charg		l fee(s) during	the pendency of	this	1812	2,520	1812	2,520	For filing a	request for ex parte reexamination	-
Charg	e fee(s) indicate	ed below, exc	ept for the filling	fee	1804	920*	1804	920*	Requestin Examiner	g publication of SIR prior to action	
to the abov	re-identified de	posit accoun	t.		1805	1,840*	1805	1,840*	Requestin Examiner	g publication of SIR after action	
FEE CALCULATION				1251	110	2251	55	Extension	for reply within first month		
1. BASIC FILING FEE				1252	410	2252	205	Extension	for reply within second month		
Large Entit	· .	-			1253	930	2253	465	Extension	for reply within third month	
Fee Fee Code (\$)		ee <u>Fee</u> 6)	Description	Fee Paid	1254	1,450	2254	725	Extension	for reply within fourth month	
1001 770	2001 38	35 Utility fili	ng fee	770.00	1255	1,970	2255	985	Extension	for reply within fifth month	
1002 340	2002 17	70 Design f	iling fee		1401	320	2401	160	Notice of		
1003 530	2003 26	55 Plant fili	ng fee		1402	320	2402	160	Filing a br		
1004 770	2004 38	35 Reissue	filing fee		1403	280	2403	140	Request for	or oral hearing	
1005 160	2005 8	0 Provisio	nal filing fee		1451	1,510	1451	1,510	Petition to	institute a public use proceeding	
SUBTOTAL (1) (\$) 770.00				1452	110	2452	55	Petition to	revive – unavoidable		
				170.00	1453	1,300	2453	650	Petition to	revive - unintentional	
2. EXTR	A CLAIM FE		JTILITY AND	REISSUE	1501	1,300	2501	650	Utility issu	e fee (or reissue)	
		Extra Claims	Fee from below	Fee Paid	1502	470	2502	235	Design iss	sue fee	
Total Claims	36 -20	** = 16	x 18.00 =	288.00	1503	630	2503	315	Plant issu	e fee	
Independent Claims	t 7 -3	* = 4	x 86.00 =	344.00	1460	130	1460	130	Petitions t	o the Commissioner	
Multiple Dep	pendent		<u> </u>		1807	50	1807	50	Processin	g fee under 37 CFR 1.17(q)	
Large Entit		ty	* *		1806	180	1806	180	Submissio	on of Information Disclosure Stmt	
Fee Fee Code (\$)			Fee Description	<u>on</u>	8021	40	8021	40		each patent assignment per immes number of properties)	40.00
1202 18 1201 86	2202 9	Claims in	excess of 20 ent claims in exc	one of 2	1809	750	2809	375		bmission after final rejection	
1201 86					1810	750	2810	375		additional invention to be	
1203 290	1	•	ependent claim, e independent cl	· · · · · · ·	1801	750	2801	375		(37CFR 1.129(b)) or Continued Examination (RCE)	
			ginal patent	anria	1802	900	1802	900	•	or expedited examination (RCE)	
1205 18	2205 9		claims in exces					900		n application	
and over original patent				Other fee (specify)							
SUBTOTAL (2) (\$) 632.00			*Redu	ced by 6	Basic Fi	ling Fee	Paid	SUBTOTAL (3) (\$)	40.00		
"" or numbe	er previously p	aid, if greater	; For Reissues,	see above							

SUBMITTED BY	Complete (if applicable)		
Name (Print/Type) Rebecca Goldman Rudich	Registration No. (Attorney/Agent) 41,7	786 Telephone	(202) 496-7463
Signature Holara Wildman	Todia	Date	December 8, 2003
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